



Dart Aerospace Ltd.
1270 Aberdeen St
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K6A 1K7
Canada

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D350-636-047
Job Sheet 184893



Part No: D350-636-047

Job Qty: 2 ea

Part Name: Run-on Landing Wearplates Fits LH or RH



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/17/18

Job Tracking No:

Due Date: 11/16/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV J IPP REV:A 10.09.27 NEW ISSUE DD VERF:EC IPP Rev:B 11.04.14 ecn11-553 DD verf:EC IPP REV:C AS PER ECN 11-603 JLM 11.07.07 VERIFIED BY:DD IPP Rev:D 112.04.16 AS PER ECN 12-542 DD verf:EC

Ship Via:

6057

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	2 Ea	11/16/18	11/16/18	0.00	0.00	Start Up Stores/Pkg-2		OCT 23 2018
110	Packaging	2 pcs	11/16/18	11/16/18	0.00	0.00	Packaging1-3		OCT 23 2018
115	QC	2 pcs	11/16/18	11/16/18	0.00	0.00	QC4		OCT 25 2018
120	Packaging	2 pcs	11/16/18	11/16/18	0.00	0.00	Packaging3-1		OCT 25 2018
125	DC	2 pcs	11/16/18	11/16/18	0.00	0.00	DC		OCT 25 2018
130	QC21-FG	2 Ea	11/16/18	11/16/18	0.00	0.00	QC21		OCT 26 2018

Part Op 120 - Identify and pack for shipping as per PPP D350-636-047 Location:FG041
Descriptions: 125 - Photocopy bluefile & type labels per PPPD350-636-047 CHG005

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3C34A	Bolt	2 Ea (1 ea)	90-Start up Operation	5063954
AN3C36A	Bolt	8 Ea (4 ea)	90-Start up Operation	5064011
AN3C37A	Bolt	2 Ea (1 ea)	90-Start up Operation	5064011
AN3C42A	Bolt	2 Ea (1 ea)	90-Start up Operation	5041523
D3873-1	Bushing	16 Ea (8 ea)	90-Start up Operation	503294
D4154-041	Wearplate Assembly	2 Ea (1 ea)	90-Start up Operation	503294
D4170-3	Bushing	8 Ea (4 ea)	90-Start up Operation	5083299
D4171-1	Bushing	2 Ea (1 ea)	90-Start up Operation	5061050
MS21043-3	Nut	10 Ea (5 ea)	90-Start up Operation	5089960
NAS1149C0363R	Washer	20 Ea (10 ea)	90-Start up Operation	5054113

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3C34A	2	24	0
	AN3C36A	8	552	0
	AN3C37A	2	91	0
	AN3C42A	2	46	0
	D3873-1	16	40	0
	D4154-041	2	5	0
	D4170-3	8	24	0
	D4171-1	2	16	0

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition					
				Completed By _____					
				nd / Supervisor val Verification					
				QA Coordinator Approval					
				Completed Wrong de Dimensions /Under tolerance ncorrect Lost/Missing Moved					
				Drawing					
				Finish					
				Misread					
				Turning Sequence					
Root Cause		FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐		
Design	☐	Operator	☐	Bending	☐	Set-up	☐		
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐		
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐		
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐		
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐		
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :					
Misidentified	☐	Past Due	☐						

DART AEROSPACE
 Container No: S120758
 Part: D350 - 636 - 047
 Job No: 184893
 Serial No/Batch: S120758
 Revision:
 Inspector:
 Exp Date:
 Instructions: TC STC SH99 - 7 Issue 206AA0576 SR00646SI

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 www.dartaerospace.com

MS21043-3
NAS1149C0363R

10
20

1,183
309

0
0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER :							

Item	Qty -015	Qty -016	Qty -017	Qty -018	Qty -023	Qty -024	Qty -047	Part Number	Description
*30	8	8	8	8				D3492-041	PLUG ASSEMBLY
*31	8	8						D3492-043	PLUG ASSEMBLY
*32			8	8				D3492-045	PLUG ASSEMBLY
***43	2	2	2	2				D3493-1	WASHER
*90	1	1	1	1	1	1	1	D4154-041	WEARPLATE ASSEMBLY
*91A	4	4	4	4	4	4	4	AN3C36A	BOLT ¹
91B	1	1	1	1	1	1	1	AN3C37A	BOLT ²
91C	1	1	1	1			1	AN3C42A	BOLT ³
*92	7	7	7	7	7	7	8	NAS1149CO363R	WASHER
92A			1	1				NAS1149CO363R	WASHER ³
*93	4	4	4	4	4	4	4	MS21043-3	NUT
*94	7	7	7	7	7	7	8	D3873-1	BUSHING
94A			1	1				D3873-1	BUSHING ³
*95	1	1	1	1	1	1	1	D4171-1	BUSHING ⁴
96							4	D4170-3	SPACER
*97	1	1	1	1	1	1	1	AN3C34A	BOLT
*98	2	2	2	2	2	2	2	NAS1149CO363R	WASHER
*99	1	1	1	1	1	1	1	MS21043-3	NUT

* PART OF D4168-041/-042/-043/-044/-051/-052

** TO BE SUPPLIED BY CUSTOMER

*** ONLY INSTALLED IF INSTALLING A DART FLOAT SYSTEM

¹ QTY USED MAY BE LESS ON SKIDTUBES WITH DART CYLINDRICAL OR TRI-BAG FLOATS

² HARDWARE USED ON THE SKIDTUBES INSTALLED WITH DART CYLINDRICAL BAG FLOATS

³ HARDWARE USED ON THE SKIDTUBES INSTALLED WITH DART TRI-BAG FLOATS

⁴ HARDWARE NOT USED ON THE SKIDTUBES INSTALLED WITH DART TRI-BAG FLOATS

REFERENCE ONLY

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Revision: **K**
Date: 18.04.04

Change Record

PAGE 1 OF 1

Part Number: D350-636-047

Description: TRAINING WEARPLATE INSTALLATION LH/RH

[illegible]